

ABSTRACT OF THE DISCLOSURE

A distributed virtual environment includes one or more entities represented in the virtual environment by at least a conceptual entity-model, a dynamic entity-model and a visual entity-model, each of the entity models being mutually independent. A server provides a conceptual-model manager, arranged to provide conceptual entity-models, one or more dynamic-model managers arranged to provide dynamic entity-models, and one or more client apparatuses arranged to provide a visual-model manager arranged to provide visual entity-models. Communications is arranged to allow transmission of messages between the conceptual-model manager, one or more dynamic-model managers and one or more visual-model managers.